

AMENDMENT TO SPECIFICATION

Please replace the paragraph which spans page 31, line 22 through page 32, line 13 with the following amended paragraph:

1-5. Addition of 3' ~~adaptor~~ adaptor with MmeI and BamHI and SalI sites. The following components were added to the tube containing 10µl of sample. The 10µl of sample was the double-stranded full length cDNA which has had the poly(A) tail removed by GsuI digestion.

5 X ligation buffer 10µl

GsuI SalI adaptor (0.4µ/µl) 25 µl

[The GsuI SalI adaptor is MmeI/BamHI/SalI adapter)

T4 DNA ligase (5 units/ul) (Invitrogen) 5µl

- MmeI/BamHI/SalI adapter (top):

~~5'-TCGACCCAGGATCCAACTT-3'~~ 5'-TCGACCCAGGATCCA~~AA~~CTT-3' (SEQ ID NO:5)

- MmeI/BamHI/SalI adapter (bottom):

~~5'-GTTGGATCCTGGG-p-3'~~ 5'-p-GTTGGATCCTGGG-3' (SEQ ID NO:6)

The reaction was incubated at 16°C overnight, followed by phenol/chloroform extraction and ethanol precipitation, and the pellet re-suspended in 41µl dH₂O.

Attachment: Replacement Sequence Listing